

Title (en)
MIRROR BASED INTERFACE FOR COMPUTER VISION APPLICATIONS

Title (de)
SPIEGELSCHNITTSTELLE FÜR COMPUTERBILDANWENDUNG

Title (fr)
INTERFACE A MIROIR DESTINEE AUX APPLICATIONS DE VISION ARTIFICIELLE

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Application
EP 00918782 A 20000309

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Abstract (en)
[origin: WO0060863A1] To facilitate the framing of an image in a camera's field of view, a mirror system is provided that has a field of reflection that corresponds substantially to the field of view of the camera. If a target person can see his or her reflection in the mirror, the target person is assured that a substantially similar image is being seen by the camera. This invention also includes an integration of the mirror-camera framing system with computer vision applications, such as a teleconferencing system, a recognition system, a broadcast system, and a messaging system with attached images for personalization and authentication. The use of a mirror for image feedback allows the invention to be embodied in a small low powered device, such as a watch, pendant, or portable telephone.

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